notice in respect of the invention of "an improved manufacture of parasols."

As set forth in their respective petitions, both recorded in the said office on the 2nd day of February, 1853.

321. And Charles Frédéric Werckshagen, of Barmen, Prussia, has given the like notice in respect of the invention of "certain improvements in the manufacture of carbonate of soda and potash."

As set forth in his petition, recorded in the said office on the 5th day of February, 1853.

331. And William Scott, Engineer, Robert Brough, Engineer, James Rinoe, Boiler Maker, all of Brighton, and Thomas Mann, Engineer, of Stroud, Rochester, have given the like notice in respect of the invention of "improvements in steam engines."

As set forth in their petition, recorded in the said office on the 7th day of February, 1853.

473. And Francis Preston, of Manchester, in the county of Lancaster, Spindle and Flyer Maker, has given the like notice in respect of the invention of "improvements in the manufacture of certain parts of machinery to be used in preparing and spinning cotton or other fibrous materials."

As set forth in his petition, recorded in the said office on the 25th day of February, 1853.

728. And Thomas Smedley, of Holywell, in the county of Flint, Gentleman, has given the like notice in respect of the invention of "certain improvements in steam boilers."

As set forth in his petition, recorded in the said office on the 26th day of March, 1853.

905. And Thomas Haigh, of Skircoat, in the parish of Halifax, in the West Riding of the county of York, has given the like notice in respect of an invention "for the cleansing of pans and other culinary utensils."

As set forth in his petition, recorded in the said office on the 14th day of April, 1853.

935. And William Fawcett and Francis Best Fawcett, of Kidderminster, in the county of Worcester, Carpet Manufacturers, have given the like notice in respect of the invention of "certain improvements in the manufacture of carpets."

As set forth in their petition, recorded in the said office on the 18th day of April, 1853.

951. And Samuel Weight, of Cheltenham, in the county of Gloucester, has given the like notice in respect of the invention of "improvements in ventilating mines, sewers or drains, ships, buildings generally, and other localities."

As set forth in his petition, recorded in the said office on the 20th day of April, 1853.

964. And Philip Harris, of the Royal Marine Barracks, Chatham, in the county of Kent, First Lieutenant in Her Majesty's Royal Marine Forces, has given the like notice in respect of the invention of "certain improvements in fire-arms."

As set forth in his petition, recorded in the said office on the 21st day of April, 1853.

1056. And James Greenwood, of New Accrington, has given the like notice in respect of the invention of "an improvement in fixing mordants on fabrics."

As set forth in his petition, recorded in the said office on the 2nd day of May, 1853.

1080. And Frederick Arnold, of Park-road, Barnsbury, has given the like notice in respect of the invention of "certain improvements in binding or covering books."

As set forth in his petition, recorded in the said office on the 3rd day of May, 1853.

1203. And John Drumgoole Brady, of Cambridgeterrace, in the county of Middlesex, Esq., has given the like notice in respect of the invention of "improvements in knapsacks."

As set forth in his petition, recorded in the said office on the 14th day of May, 1853.

1218. And Samuel Eccles and James Eccles, of Kensington, in the county of Philadelphia, and State of Pennsylvania, have given the like notice in respect of the invention of "certain improvements in power looms for weaving figured fabrics."

As set forth in their petition, recorded in the said office on the 17th day of May, 1853.

1280. And James Lovell, of Glasgow, in the county of Lanark, Scotland, Gentleman, has given the like notice in respect of the invention of "improvements in heating and ventilating."

As set forth in his petition, recorded in the said

As set forth in his petition, recorded in the office on the 25th day of May, 1853.

1306. And Aristide Michel Servan, of Philpotlane, in the city of London, has given the like notice in respect of the invention of "improvements in treating fatty matters to render them suitable for the manufacture of candles."

1308. And Alexander Keiller, of Dundee, Scotland, Confectioner, has given the like notice in respect of the invention of "an improved machine for the manufacture of confections, including all kinds of comfits, known by the trade as pan goods."

As set forth in their respective petitions, both recorded in the said office on the 27th day of

May, 1853.

1317. And François Francillon, of Puteaux, in the Empire of France, has given the like notice in respect of the invention of "improvements in dyeing and printing silk, wool, and other animal fibres."

As set forth in his petition, recorded in the said office on the 28th day of May, 1853.

1331. And John Champney Bothams, of Vine-cottage, Londonderry-road, Camberwell Green, in the county of Surrey, has given the like notice in respect of the invention of "improvements in condensing steam engines."
1332. And Richard Archibald Brooman, of the

firm of Robertson, Brooman and Company, of the firm of Robertson, Brooman and Company, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in fire-arms."

A communication.

As set forth in their respective petitions, both recorded in the said office on the 30th day of May, 1853.

1338. And William Edward Newton, of the Office for Patents, 66, Chancery-lane in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "an improved construction of hand stamp."—A communication.

As set forth in his petition, recorded in the said office on the 31st day of May, 1853.

1339. And Joseph Morris, of Astwood Bank, near Redditch, in the county of Worcester, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in the manufacture of envelopes for needles."

1346. And James Stocks, junr., of Ovenden, in the parish of Halifax, in the county of York,